## Unit 12-Statistics: Sample Unit Outline

|  | TOPIC | HOMEWORK |
| :---: | :--- | :---: |
| DAY 1 | Basic Statistics Review (Measures of Center, Box-and-Whisker <br> Plots, Stem-and-Leaf Plots, Histograms, Stats on the Calc) | None |
| DAY 2 | Measures of Dispersion: Mean Absolute Deviation (MAD), <br> Standard Deviation, Variance | HW \# 1 |
| DAY 3 | Normal Distribution and Z-Scores | HW\#2 |
| DAY 4 | Practice Stats Questions | HW \#3 |
| DAY 5 | Statistics Quiz | None |

Note: This is a very short unit that I used to complete prior to beginning review for our state test. The focus of this unit is meant to cover mean absolute deviation, standard deviation, variance, normal distribution, and $z$-scores. However, a very quick review of basic stats is provided for Day 1. For a more broken-down unit on basic topics, I recommend my Pre-Algebra Probability and Statistics Unit.


